

09/658835

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PATENT  
Attorney Docket No. P05573US2  
PHI 1134R

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTEE: **DUVICK, Jonathan P. et al.**  
PATENT NO: **6,943,279 B1**  
ISSUED: September 13, 2005  
TITLE: **AMINO POLYOL AMINE OXIDASE POLYNUCLEOTIDES AND  
RELATED POLYPEPTIDES AND METHODS OF USE**

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT  
FOR PTO MISTAKE (37 CFR § 1.322(a))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
ATTN: Decision and Certificate of Correction  
Branch of the Patent Issue Division

**Certificate**  
**OCT 11 2005**  
**of Correction**

Dear Sir:

Attached, in duplicate, is Form PTO-1050, with at least one copy being suitable for printing.

The exact page and line number where the errors are shown correctly in the application file are:

---

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

MAILING

☒ deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to the Attn: Decision and Certificate of Correction Branch of the Patent Issue Division Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

FACSIMILE

☐ transmitted by facsimile to the Patent and Trademark Office, Art Unit 1638 at Fax No. (571) 273-8300.

Date:

October 4, 2005

Lila A. T. Akrad

**OCT 17 2005**

page 83, line 7 of the Abstract as filed September 8, 2000; page 76, lines 3-17 of the specification as filed September 8, 2000; page 78, lines 22 and 24 of the specification as filed September 8, 2000; assignment recorded 01/19/2001 at Reel 011477, Frame 0522; page 4, lines 3-10 of Amendment After Final filed August 21, 2003; page 5, lines 13-20 and 27 of the Amendment After Final filed August 21, 2003; and page 2, line 10 of the Examiner's Amendment accompanying the Notice of Allowance mailed 10/03/2003.

Please send the Certificate to: Lila A. T. Akrad, McKee, Voorhees & Sease, P.L.C., 801 Grand Avenue, Suite 3200, Des Moines, IA 50309-2721.

Respectfully submitted,



LILA A. T. AKRAD, Reg. No. 52,550  
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**CUSTOMER NO: 27142**  
Attorneys of Record

- pw -

OCT 17 2005

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

PATENT NO : 6,943,279 B1  
DATED : September 13, 2005  
INVENTOR(S) : DUVICK, Jonathan P., et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

(73) Assignee:  
Pioneer Hi-Bred International, Inc., Johnston, IA (US); and  
Curagen Corporation, New Haven, CT (US)

ABSTRACT - line 3:  
spinafera and Rhinocladiaella [[airovirens]] atrovirens. The polynucle-

Column 56, line 3:  
Three APAO [[pold-nucleotides]] polynucleotides and related polypeptides

Column 56, line 4:  
were isolated from [[Ecphiala]] Exophiala spinifera (isolated ESP002 and

Column 56, line 8:  
were isolated from Rhinocladiaella [[atrouvirens]] atrovirens (isolate

Column 56, line 9:  
[[RAT11]] RAT011) designated RAT011\_C1 (SEQ ID NOS: 41 and 42),

Column 223, line 33:  
encoding [[polynucleolide]] polynucleotide linked to a fumonisin esterase

MAILING ADDRESS OF SENDER:

PATENT NO. 6,943,279 B1

Page 1 of 2

Lila A. T. Akrad, Reg. No. 52,550  
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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Column 223, line 34:  
encoding polynucleotide, wherein the APAO [[encodin]] encoding poly-

Column 223, line 41:  
and [[further]] wherein said fumonisin esterase is ESP1.

Column 223, line 51:  
6. The host cell of claim 5 wherein the cell is a [[plapt]] plant cell.

Column 223, line 52:  
7. The host cell of claim 6 wherein the plant [[ecll]] cell is

Column 223, line 46:  
and [[further]] wherein the fumonisin esterase is ESP1.

Column 223, line 47:  
12. The host cell of claim [[1]] 11 wherein the cell is a plant cell.

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Page 2 of 2

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